

Weekly Report for 2015/10/12-2015/10/18

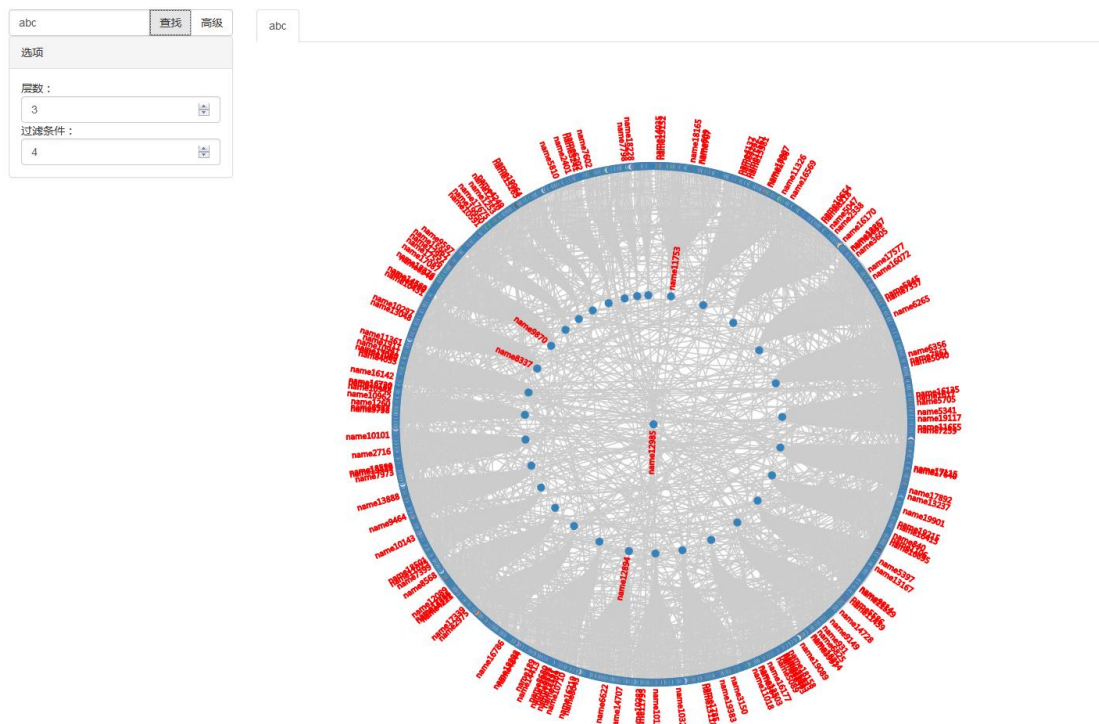
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Progress

1. TCPTree Project

2. Large Graph Visualization

This week I implemented the interface of the Huawei project. It looks like this:



When a user query a node or several nodes, a new tab will appear on the main panel.

Assignment:

Yuxin Ma: Path visualization

Description: visualizing all paths with length less than k between two nodes.

Biao Zhu: The layout of ego network.

Fangzhou Guo: Visualization of ego network and interaction.

3. Vis 2016 Paper

I started to consider the topic of vis 2016 paper. Prof. Wu suggested me to use structural holes to analyze dynamic networks, therefore I find some papers about structural holes and start to read these papers.

Plan

1. TCPTree Project

2. Large Graph

Refine the visualization of ego network and finish the interaction.

3. Vis 2016 Paper

Read papers and see how to calculate the structural holes